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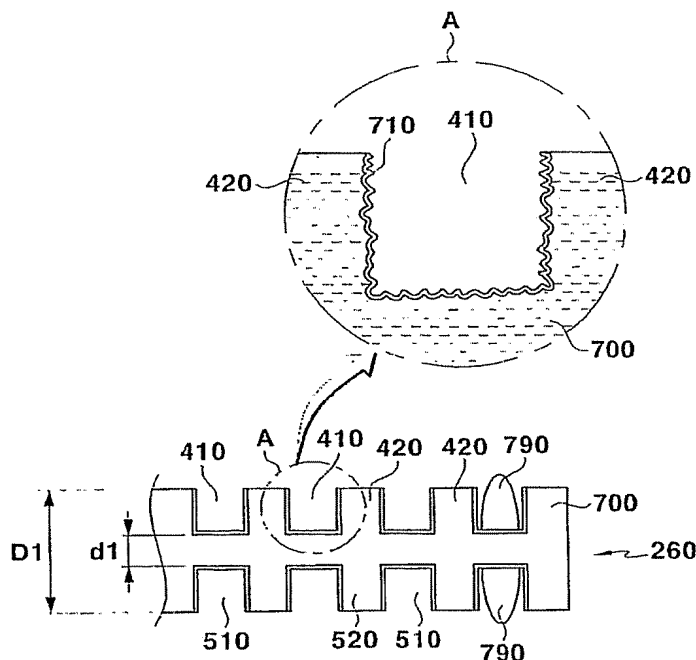
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(54) Title: SEPARATOR FOR FUEL CELL, MANUFACTURING METHOD THEREOF, AND FUEL CELL HAVING SUCH A SEPARATOR



(57) Abstract: A lamellar structure graphite foil is used as a material for a separator for a fuel cell, and a hydrophobic layer is formed by impregnation on flow-field channels of the graphite foil. Such a separator is manufactured by forming the flow field channel by etching the graphite foil formed with the mask pattern thereon and forming a hydrophobic layer by impregnation. According to such a separator, performance of a fuel cell stack is enhanced and the manufacturing process of a separator is simplified.



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